

# Filters



Filtration device designed to trap foreign particles in the water and reduce clogging of emitters.

## Features

- In-Line model with single barb inlet and outlet.
- Snap-On model for direct connection to standard tap adaptors.
- 80 mesh screen filter.
- Easily taken apart for cleaning.
- Effective compact filter with minimal flow loss.

## Applications

For low pressure (up to 45 psi) micro irrigation systems.



In-Line Filter      Snap-On Filter



In-Line Filter screen detail



This product has been independently tested by the Australian Irrigation Technology Centre, report No A98052 and A00007.

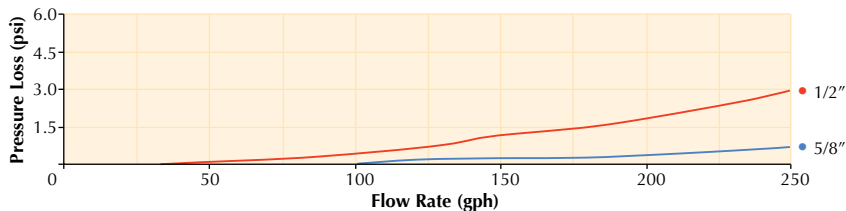
## In-Line Filters: 80 Mesh Screen

TYPE	PART NUMBER	PACK QUANTITY	PACKS PER CARTON	CARTON (lbs)
IN-LINE FILTER 1/2" barb (tube .520 ID)	44355	25	12	19.6
IN-LINE FILTER 5/8" barb (tube .570 - .620 ID)	44365	25	12	19.6

## Snap-On Filters: 80 Mesh Screen

TYPE	PART NUMBER	PACK QUANTITY	PACKS PER CARTON	CARTON (lbs)
SNAP-ON FILTER 1/2" barb (tube .520 ID)	44405	25	10	20.5
SNAP-ON FILTER 5/8" barb (tube .570 - .620 ID)	44415	25	10	20.5

## Pressure Loss: 1/2" and 5/8" Filter



## Specifications: In-Line Filter

DIMENSIONS ASSEMBLED	1/2", 5/8"	MATERIAL	BASE/CONNECTION TYPE
LENGTH	5.2"	TAIL Inlet: acetal	Inlet: BARB 1/2", 5/8" Outlet: BARB 1/2", 5/8"
WIDTH	1.3"	BODY Filter & NUT: polypropylene	
WEIGHT (approx)	1.0 oz	WASHER: rubber	
		SCREEN: HDPE	

## Specifications: Snap-On Filter

DIMENSIONS ASSEMBLED	1/2", 5/8"	MATERIAL	BASE/CONNECTION TYPE
LENGTH	5.3"	BODY Snap-On Inlet: acetal	Inlet: SNAP-ON CONNECTOR Outlet: BARB 1/2", 5/8"
WIDTH	1.3"	BODY Filter & SLEEVE Snap-On: polypropylene	
WEIGHT (approx)	1.3 oz	WASHER: rubber	
		SCREEN: HDPE	